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RAW SEQUENCE LISTING

DATE: 07/03/2002

PATENT APPLICATION: US/10/060,756A

TIME: 14:06:50

Input Set : D:\pto_PB0177.txt

Output Set: N:\CRF3\07032002\J060756A.raw

1 <110> APPLICANT: Zhang, Jian
 3 <120> TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
 5 <130> FILE REFERENCE: PB0177
 C--> 7 <140> CURRENT APPLICATION NUMBER: US/10/060,756A
 C--> 7 <141> CURRENT FILING DATE: 2002-01-30
 7 <150> PRIOR APPLICATION NUMBER: PCT/US01/00667
 8 <151> PRIOR FILING DATE: 2001-01-30
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 23 <151> PRIOR FILING DATE: 2001-01-30
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 26 <151> PRIOR FILING DATE: 2001-05-23
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153 <211> LENGTH: 954
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165 35 40 45
167 Ala Pro Pro Lys Ser Pro Glu Pro Ser Gly Pro Leu Ala Ser Glu Gln
168 50 55 60
170 Asp Ala Pro Leu Pro Glu Gly Asp Asp Ala Pro Pro Arg Pro Ser Met
171 65 70 75 80
173 Leu Asp Asp Ala Pro Arg Leu Pro Leu Glu Leu Asp Asp Ala Pro Leu
174 85 90 95
176 Pro Glu Glu Glu Thr Pro Glu Pro Thr Ala Ile Cys Arg His Arg His
177 100 105 110
179 Arg Cys His Thr Asp Cys Leu Glu Gly Leu Leu Ser Arg Thr Phe Gln
180 115 120 125
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183 130 135 140
185 Pro Leu Met Leu Thr Ala Ala Leu Gly Thr Gly Phe Leu Tyr Leu Pro
186 145 150 155 160
188 Lys Asp Glu Glu Glu Asp Leu Glu Glu His Tyr Thr Pro Val Gly Ser
189 165 170 175
191 Pro Ala Lys Ala Glu Arg Arg Phe Val Gln Gly His Phe Thr Thr Asn
192 180 185 190
194 Asp Ser Tyr Arg Phe Ser Ala Ser Arg Arg Ser Thr Glu Ala Asn Phe
195 195 200 205
197 Val Ser Leu Leu Val Val Ser Tyr Ser Asp Ser Leu Leu Asp Pro Ala
198 210 215 220
200 Thr Phe Ala Glu Val Ser Lys Leu Asp Gly Ala Val Gln Asp Leu Arg
201 225 230 235 240
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204 245 250 255
206 Arg Tyr Arg Ala Leu Cys Val Pro Pro Asn Pro Ile Leu Tyr Ala Trp
207 260 265 270
209 Gln Val Asn Lys Thr Leu Asn Leu Ser Ser Ile Ser Phe Pro Ala Tyr
210 275 280 285
212 Asn His Gly Arg His Pro Leu Tyr Leu Thr Gly Phe Phe Gly Gly Tyr
213 290 295 300
215 Ile Leu Gly Gly Ser Leu Gly Met Gly Gln Leu Leu Arg Ala Lys
216 305 310 315 320
218 Ala Met Arg Leu Leu Tyr Tyr Leu Lys Thr Glu Asp Pro Glu Tyr Asp
219 325 330 335
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222 340 345 350
224 Ile Lys Asn Ile Leu Ala Leu Lys Lys Ile Glu Val Val His Phe Thr
225 355 360 365
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237          420          425          430
239 Leu Leu His Ile Gly Val Pro Phe Val Ile Ile Val Ala Asn Ser Pro
240          435          440          445
242 Phe Leu Ile Leu Gly Val Gly Val Asp Asp Met Phe Ile Met Ile Ser
243          450          455          460
245 Ala Trp His Lys Thr Asn Leu Ala Gly Asp Ile Arg Glu Arg Met Ser
246 465          470          475          480
248 Asn Val Tyr Ser Lys Ala Ala Val Ser Ile Thr Ile Thr Thr Ile Thr
249          485          490          495
251 Asn Ile Leu Ala Leu Tyr Thr Gly Ile Met Ser Ser Phe Arg Ser Val
252          500          505          510
254 Gln Cys Phe Cys Ile Tyr Thr Gly Thr Thr Leu Leu Phe Cys Tyr Phe
255          515          520          525
257 Tyr Asn Ile Thr Cys Phe Gly Ala Phe Met Ala Leu Asp Gly Lys Arg
258          530          535          540
260 Glu Val Val Cys Leu Cys Trp Leu Lys Lys Ala Asp Pro Lys Trp Pro
261 545          550          555          560
263 Ser Phe Lys Lys Phe Cys Cys Phe Pro Phe Gly Ser Val Pro Asp Glu
264          565          570          575
266 His Gly Thr Asp Ile His Pro Met Ser Leu Phe Phe Arg Asp Tyr Phe
267          580          585          590
269 Gly Pro Phe Leu Thr Arg Ser Glu Ser Lys Tyr Phe Val Val Phe Ile
270          595          600          605
272 Tyr Val Leu Tyr Ile Ile Ser Ser Ile Tyr Gly Cys Phe His Val Gln
273          610          615          620
275 Glu Gly Leu Asp Leu Arg Asn Leu Ala Ser Asp Asp Ser Tyr Ile Thr
276 625          630          635          640
278 Pro Tyr Phe Asn Val Glu Glu Asn Tyr Phe Ser Asp Tyr Gly Pro Arg
279          645          650          655
281 Val Met Val Ile Val Thr Lys Lys Val Asp Tyr Trp Asp Lys Asp Val
282          660          665          670
284 Arg Gln Lys Leu Glu Asn Cys Thr Lys Ile Phe Glu Lys Asn Val Tyr
285          675          680          685
287 Val Asp Lys Asn Leu Thr Glu Phe Trp Leu Asp Ala Tyr Val Gln Tyr
288          690          695          700
290 Leu Lys Gly Asn Ser Gln Asp Pro Asn Glu Lys Asn Thr Phe Met Asn
291 705          710          715          720
293 Asn Ile Pro Asp Phe Leu Ser Asn Phe Pro Asn Phe Gln His Asp Ile
294          725          730          735
296 Asn Ile Ser Ser Ser Asn Glu Ile Ile Ser Ser Arg Gly Phe Ile Gln
297          740          745          750
299 Thr Thr Asp Val Ser Ser Ser Ala Lys Lys Lys Ile Leu Leu Phe Gln
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VERIFICATION SUMMARY

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L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date